JFW  
**TRANSMITTAL FORM**

Attorney Docket No.

**2967-2003/2345P**In re the application **Quiqun Kevin QI, et al.**Confirmation No: **6766**Serial No: **10/079,116**Group Art Unit: **2818**Filed: **February 20, 2002**Examiner: **Pham, Ly D.**

AF/2818

For: **MAGNETIC RAM CELL WITH AMPLIFICATION CIRCUITRY AND MRAM MEMORY ARRAY  
FORMED USING THE MRAM CELLS****ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group
<input type="checkbox"/>	<input checked="" type="checkbox"/> After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/>	<input type="checkbox"/> Form 1449	<input type="checkbox"/>	Drawings	<input type="checkbox"/>	Status Letter
<input type="checkbox"/>	<input type="checkbox"/> (X) Copies of References	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) (please identify below):
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer		
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers		
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address		
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxx month(s), from to .			
<input type="checkbox"/>	<input type="checkbox"/> Executed Declaration by Inventor(s)				

**CLAIMS**

FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	16	20	0	\$18.00	\$ 0.00
Independent Claims	3	3	0	\$86.00	\$ 0.00
				Total Fees	\$ 0.00

**METHOD OF PAYMENT**

<input type="checkbox"/>	Check no. _____ in the amount of \$ _____ is enclosed for payment of fees.
<input checked="" type="checkbox"/>	Charge any fees or credit any overpayment to Deposit Account No. <u>02-2120</u> (Sawyer Law Group LLP)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Attorney Name	Joseph A. Sawyer, Jr., Reg. No. 30,801
Signature	
Date	April 22, 2004


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 22, 2004	
Type or printed name	Jackie Tanda
Signature	



CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 22, 2004.

  
Jackie Tanda

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: April 22, 2004

Quiqun Kevin QI, et al.

Confirmation No: 6766

Serial No: 10/079,116

Group Art Unit: 2818

Filed: February 20, 2002

Examiner: Pham, L.

For: MAGNETIC RAM CELL WITH AMPLIFICATION CIRCUITRY AND MRAM  
MEMORY ARRAY FORMED USING THE MRAM CELLS

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FINAL RESPONSE

Sir:

In response to the Final Office Action dated January 22, 2004, please amend the above-identified application in the following manner:

**Response/Remarks** begin on page 2 of this paper.